

Exhibit 19



[REDACTED] + XRP Markets Team

David Schwartz
Chief Cryptographer

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Head of XRP Markets

Agenda

- Ripple: Company and Product Overview
- XRP and XRP Ledger
- Building out XRP Institutional Ecosystem
- Q&A - Custody, Integration, Validators



Company Overview

DATA

The Current State of “Blockchain”

Technology Breakthrough
One design for all use cases



Ford Model T

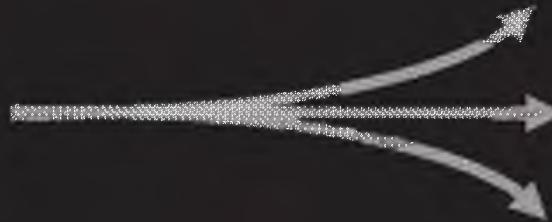
The Current State of “Blockchain”

Technology Breakthrough
One design for all use cases

Maturity
Designs specific to use cases



Ford Model T

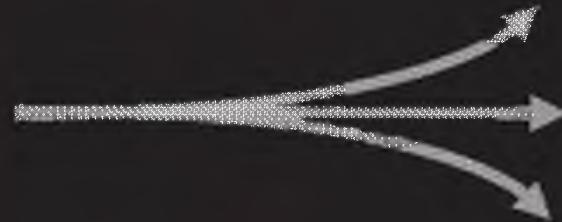


The Current State of “Blockchain”

Technology Breakthrough
One design for all use cases

Maturity
Designs specific to use cases

Blockchain & Distributed
Ledger Technology



Payments

Securities
Reconciliation

Trade Finance

All Blockchain Use Cases Stem From Payments



New Payment Demands



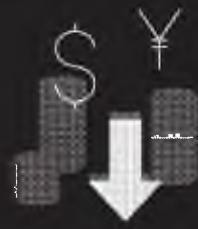
Seamless Global
Experience



Real Time

100%
✓✓✓

Complete
Certainty



Cost Effective

OUR VISION

The Internet of Value:
Enable the world to move money
like information moves today.



OUR MISSION

Reduce friction
from global payments.



RippleNet Is Modern Global Payments Infrastructure



xCurrent
Process real-time
payments



xVia
Send global
payments



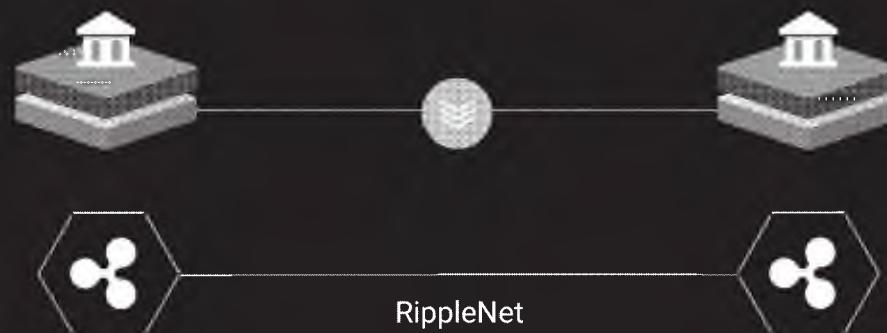
xRapid
Source on-demand
liquidity

Process Payments



Real-time, trackable global payments with no failures

- Rulebook for RippleNet adoption

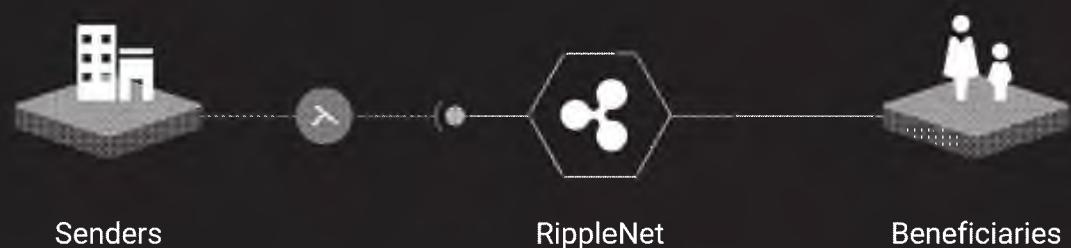


Send Payments



Cost efficiency in emerging markets

- Access across networks
- On-demand, real-time
- Rich data attachments
- End-to-end visibility

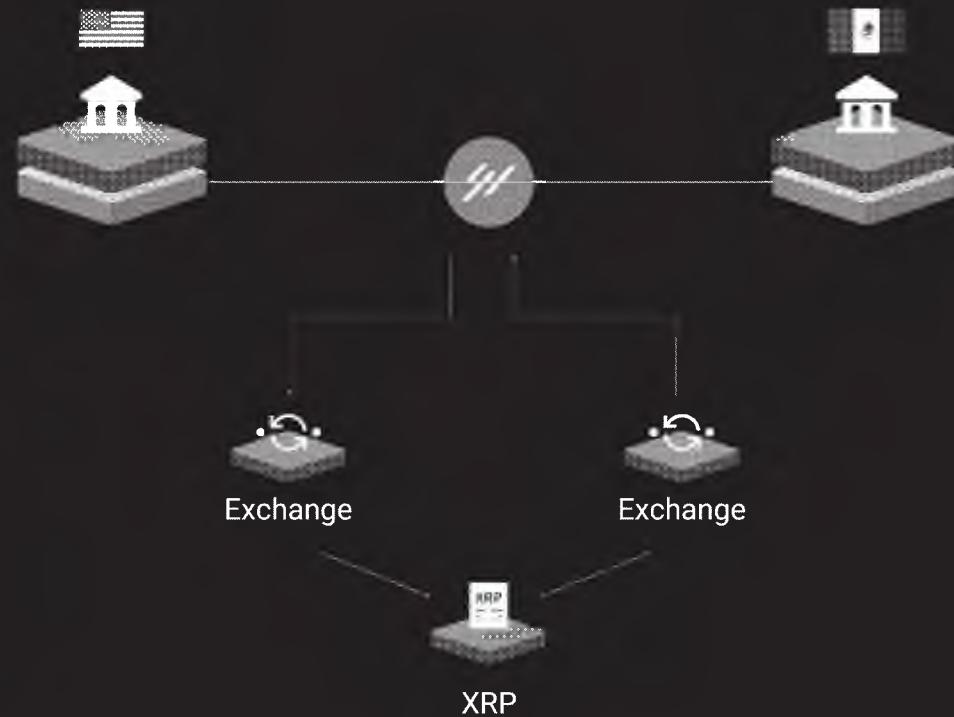


Source Liquidity



Lower Liquidity Costs

- On-demand liquidity sourcing
- Reduce nostro accounts
- XRP as bridge currency: fast, cheap, 24/7

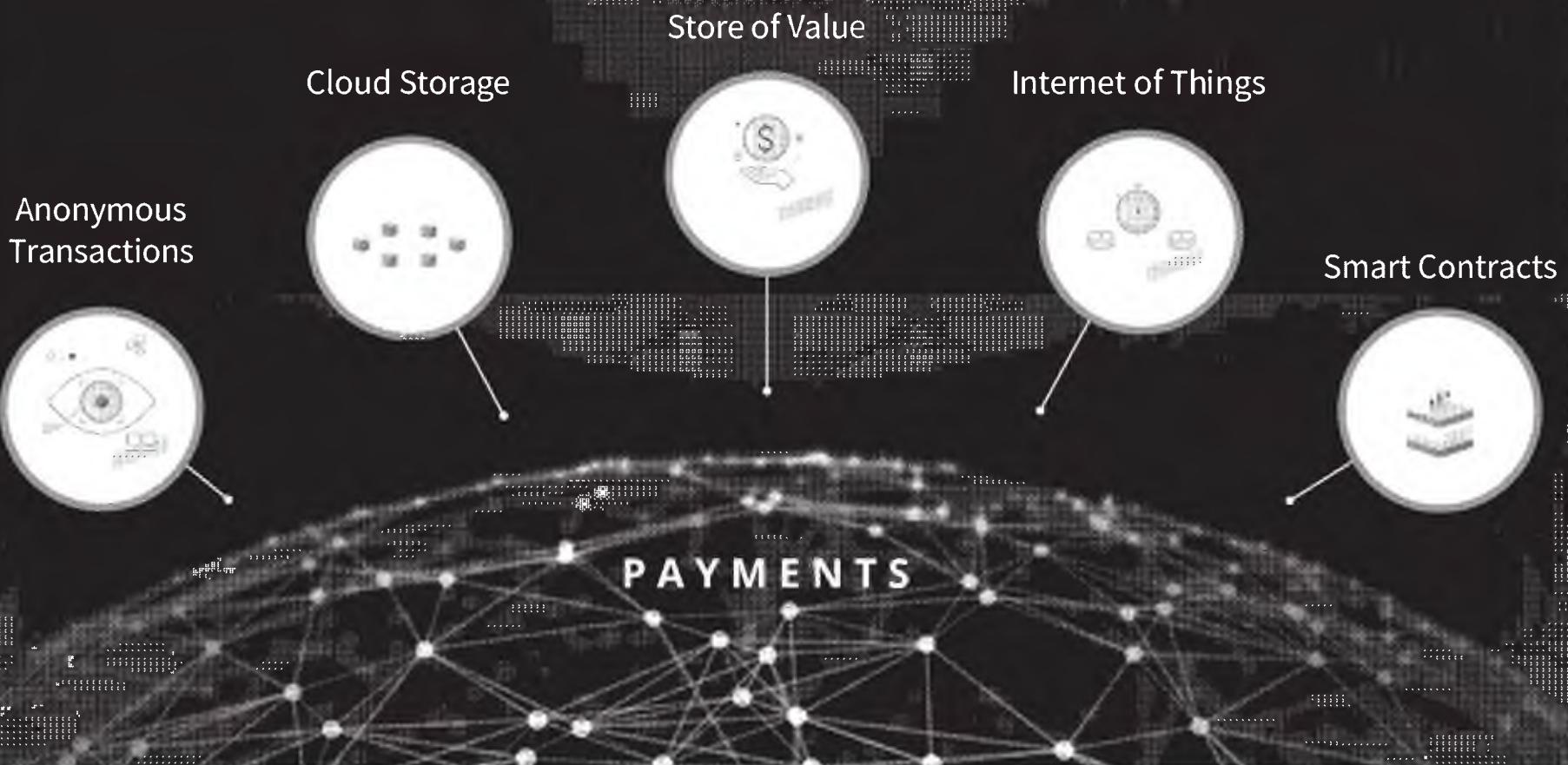


What is XRP?

Digital Asset

Digital Asset

Use Case, Use Case, Use Case



If Fiat Currencies are backed by governments,
then what are Digital Assets backed by?

Cryptographic Algorithms

Bitcoin

Proof-of-Work

Ethereum

Proof-of-Work

Bitcoin

Proof-of-Work

Ethereum

Proof-of-Stake

Bitcoin

Proof-of-Work

Ethereum

Proof-of-Stake

XRP

Consensus

XRP: The Digital Asset for Payments

BITCOIN

- ⌚ ~3,818 seconds to settle
- ⌚ Fees: ~\$1.69/transaction
- ⌚ 32 transactions per second
- ⌚ 886 kWh per transaction (~\$100)
- ⌚ 522,690+ blocks completed
- ⌚ Proof of Work (Probabilistic)

XRP

- ⌚ 3.6 seconds to settle
- ⌚ Fees: \$0.0004/transaction
- ⌚ 1500 transactions per second
- ⌚ Negligible energy consumption
- ⌚ 38.6 million ledgers closed without issue
- ⌚ Consensus (Deterministic)

XRP: The Digital Asset for Payments

	Speed per transaction	Cost per transaction	Scalability transactions/second
● XRP	3 sec	\$0.0004	1,500 TPS
● BTC	3,318 sec	\$1.69	32 TPS
● ETH	90 sec	\$0.42	16 TPS
● BCH	3,575 sec	\$0.06	64 TPS
● LTC	861 sec	\$0.16	56 TPS

On 05/01/2018

XRP: The Digital Asset for Payments

XRP Has The Lowest Cost Per Transaction



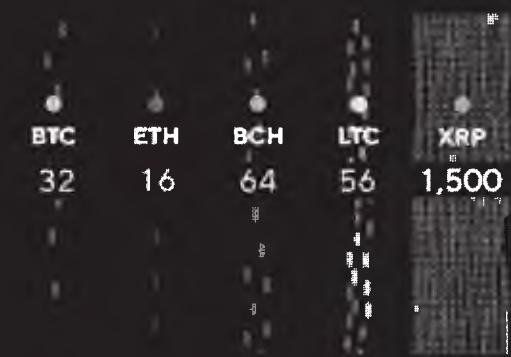
On 05/01/2018

XRP Takes 3 Seconds Per Transaction



On 5/01/2018

Transactions Per Second



On 05/01/2018

XRP: The Digital Asset for Payments

39+ Million
Ledgers Closed

Without Issue Since Inception



As of 5/12/2018

XRP Available
On 70+
Exchanges



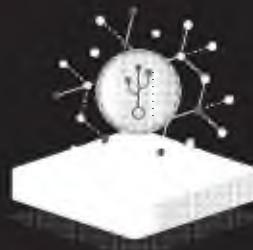
As of 05/01/2018

XRP Ledger

Core Features



Open Source



Decentralized



Reliable and Secure

Distributed Agreement

- Deterministic Transaction Execution
- Consensus for Ordering and Batching
- Amendments

Programmed Transactions

- ▶ Operate on Views
- ▶ Scratchpad
- ▶ Invariant Checking and Metadata

Accounts

- Key Rotation
- Multisign
- Tags

Transactors

- ④ Escrow
- ④ Payment Channel
- ④ Check

Arbitrary Assets

- Accepted Assets
- Credit
- Decentralized Exchange
- Pathfinding and Payments

XRP: Today's Markets

Transformational Growth in 2017

	2016	2017	% Increase
Avg. Daily Volume	\$1.43 M	\$295.13 M	20,538%
Max 24-Hr Volume	\$16 M	\$8.11 B	50,588%
Liquidity Venues	6	46	667%
Currency Pairs	3	25	733%
XRP Closing Price	\$0.0064	\$2.30	35,838%

Continued Growth in 2018

	2017	Q1 2018	% Increase
Avg. Daily Volume	\$295.13 M	\$1.78 B	503%
Max 24-Hr Volume	\$8.11 B	\$9.11 B	12%
Liquidity Venues	46	73	59%
Currency Pairs	25	30	20%
XRP Closing Price	\$2.30	\$0.51	-78%

Ecosystem Maturity in 2018

OTC



Exchanges



Custody



Market Makers



Genesis



CUMBERLAND
MINING

[REDACTED] and XRP: Going Forward

- Partnering with established market makers
- Additional USD crypto listings
- Indices and Futures
- Institutional Asset Managers
- Bank usage of XRP

How We Can Help

- Technical Information & Integration Support
- Market Introductions & Recommendations
- Capital Efficient XRP Liquidity (Loans and Purchases)

